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PTO/SB/21 (09-Approved for use through 07/31/2006, OMB 0651-003U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number **Application Number** 10/073,818 Filing Date TRANSMITTAL 02/11/2002 **FORM** First Named Inventor Karandikar, Prashant G. Art Unit 3624 Examiner Name Weisberger, Richard C. (to be used for all correspondence after initial filing) Attorney Docket Number M-102-A Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Fee Transmittal Form Drawing(s) Appeal Communication to Board Licensing-related Papers of Appeals and Interferences Fee Attached Appeal Communication to TC 1 Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a **Proprietary Information** Provisional Application After Final Power of Attorney, Revocation Status Letter Change of Correspondence Address Affidavits/declaration(s) Other Enclosure(s) (please Identify Terminal Disclaimer below): Extension of Time Request (1) Certificate of Mailing Request for Refund Express Abandonment Request (2) Return Receipt Postcard CD, Number of CD(s) Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name c/o M Cubed Technologies, Inc.

Signature Jeffrey R. Ramberg

Date 06/17/2005 Reg. No. 34,700

under 37 CFR 1.52 or 1.53

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Jeffrey R. Ramberg

Date 06/17/2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.





#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

10/073,818

Group Art Unit: 2164 3624 972

Filing Date:

February 11, 2002

Attorney Docket No. M-102-A

First Named Inventor: Karandikar, Prashant G.

Title:

Low Expansion Metal-Ceramic Composite Bodies,

and Methods for Making Same

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### Certificate of Mailing Under 37 CFR 1.8

I hereby certify that the following correspondence is being deposited on the date shown below with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450:

Amendment in Reply to Fifth Office Action

Transmittal

Return Receipt Postcard





### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Karandikar et al.

Group Art Unit: 2164 3624 9 Re-Examiner: Weisberger, Rich

Serial No.: Filed:

10/073,818

Examiner: Weisberger, Rich Atty. Docket No. M-102-A

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For:

February 11, 2002

Low Expansion Metal-Ceramic Composite Bodies, and Method for Making Same

## AMENDMENT IN REPLY TO FIFTH OFFICE ACTION

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In regard to the Office Action dated May 20, 2005, please amend the above-identified patent application as follows:

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper. Specific changes to the text are indicated by underscoring text to be added, and by striking through or [[double bracketing]] text to be deleted.

The Remarks begin on page 9 of this paper.

Applicants believe that no fee is due in connection with this response. If this is incorrect, the Finance Division is authorized to debit the undersigned's Deposit Account No. 50-1020 for the deficiency.